### COOPER & DUNHAM LLP

RECEIVED CENTRAL FAX CENTER

ATTORNEYS AT LAW

1185 AVENUE OF THE AMERICAS, NEW YORK, NEW YORK 10036 TELEPHONE: (212) 278-0400 SEP 1 9 2006

CHRISTOPHEH C DUNHAM NORMAN H. ZIVIN JOHN F WHITE ROBERT 3.6. AOROWITZ ERIC D. KIRSCH GARY J. GERSHIK WENDY E MILLER ROBERT T MALDONADO ALAN J. MORRISON AUDE SEHEPACHCR DRIAN J. AMOS

TONIA A BAYOUR

SHECORY J. CARBO.

IVAN S. KAYRUKOV
PETEN D. MURRAY
WILLIAM E PELTON
HODGRT D. KAYY
FAUL TENG
PETER J PHILLIPS
RICHARD S. MILNER
RICHARD S. MILNER
MARIA V. MARUCGI
JEFFREY C. SHIEH
JOSEPH D. GROSS
NILAY D. PATCL
J ANDREA PARK

FACSIMILE: (2)2) 391-0525 (2)2) 391-0526 (2)2) 391-0630 (2)2) 391-0631 (2)2) 827-0247

> OF COUNSEL DONALD 5 DOWDEN

SCIENTIFIC ADVISOR
JAMES R. MAJOR, D. PHIL

FACSIMILE TRANSMISSION

FOUNDED 1887
www.cooperdunham.com

## PLEASE DELIVER THE FOLLOWING PAGES

TO:

NEW YORK STATE DAR ADMISSION PENDING

United States Patent and Trademark Office

ATTN.:

Examiner Alexander O. Williams, Group Art Unit 2826

FAX NO.:

(571) 273-8300

FROM:

Paul Teng

OUR DOCKET NO.: 2271/70977

DATE :

September 19, 2006

TOTAL NUMBER OF PAGES, INCLUDING COVER SHEET: 9

O IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL BACK AS SOON AS POSSIBLE TO (212) 278-0400.

#### ₩ MESSAGE ₩

In connection with Serial No. 10/656,434:
Amendment (in response to June 20, 2006 Office Action).

Due Date: September 20, 2006

THE INFORMATION CONTAINED IN THIS FACSIMILE TRANSMISSION IS INTENDED SOLELY FOR THE PERSONAL AND CONFIDENTIAL USE OF THE DESIGNATED RECIPIENT(S) NAMED ABOVE. THIS TRANSMISSION MAY BE AN ATTORNEY-CLIENT COMMUNICATION CONTAINING INFORMATION THAT IS PRIVILEGED AND CONFIDENTIAL. IF THE READER OF THIS MESSAGE IS NOT A DESIGNATED RECIPIENT OR AN AGENT RESPONSIBLE FOR DELIVERING IT TO A DESIGNATED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT YOU HAVE RECEIVED THIS DOCUMENT IN ERROR, AND THAT ANY REVIEW, DISTRIBUTION, OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, OR IF UPON READING THIS DOCUMENT YOU HAVE REASON TO BELIEVE THAT THE DOCUMENT WAS INADVERTENTLY SENT TO YOU, PLEASE NOTIFY US IMMEDIATELY BY COLLECT TELEPHONE CALL AND RETURN THE ORIGINAL MESSAGE TO US BY MAIL. THANK YOU.

Dkt. 2271/70977

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE CENTRAL FAX CENTER

Application of: Hitoshi YAMAMOTO

SEP. 1 9 2006

Serial No.: 10/656,434

Group Art Unit: 2826

Date Filed: September 5, 2003

Examiner: Alexander O. Williams

For:

SEMICONDUCTOR DEVICE RESPONSIVE TO DIFFERENT LEVELS OF INPUT AND OUTPUT SIGNALS AND SIGNAL PROCESSING SYSTEM USING THE

SAME (as amended)

1185 Avenue of the Americas New York, N.Y. 10036 (212) 278-0400

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### **AMENDMENT**

Sir:

This Amendment is submitted in response to the Office Action dated June 20, 2006 in connection with the above-identified application.

Amendments to the Claims are reflected in the Listing of Claims section which begins on page 2.

Remarks begin on page 5 of this paper.